

**MATERIAL FOR MAGNETIC REFRIGERATION,  
PREPARATION AND APPLICATION**

**ABSTRACT OF THE DISCLOSURE**

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A material that can be used for magnetic refrigeration, wherein the material substantially has the general formula  $(A_yB_{1-y})_{2+\delta}C_{1-x}D_x$  wherein A is selected from Mn and Co; B is selected from Fe and Cr; C and D are different and are selected from P, As, B, Se, Ge, Si and Sb; x and y each is a number in the range 0 – 1; and

10  $\delta$  is a number from (-0.1) - (+0.1).